Announcements

Contact Information: Kurtis Noble (206) 764-3535

For assistance with aerial photos, contact Peter Simmons (206) 764-3518

SOME OF OUR CAPABILITIES:

The services listed below are available through one of our IDIQ Contractors.

Topographic Mapping - obtain existing topography and planimetric features (roads, buildings, rivers, lakes, vegetation, etc.)

Utility Surveys - locate and verify existing above- and below-ground utilities.

Subsurface Utility Locating - utility locating and air/vacuum excavation operations to pinpoint underground utility locations, pipe/duct condition and size.

Aerial Photography - Including LiDAR, satellite imagery, digital terrain and elevation models (DTM and DEM) and digital orthophoto mapping.

Land/Cadastral Surveys - locate and/or re-establish section lines or corners, and location/verification of boundary and property lines, rights-of-way, easements, and preparation of legal descriptions of a parcel of land.

Hydrographic Surveys - chart bottom profiles of streams, rivers, lakes and harbors, and obtain river and bridge cross-section data.

Dam Deformation Surveys - assist in monitoring of horizontal and vertical movement of dams.

Quality Assurance Surveys - taken during construction to assist the field in assuring contracted quantities are correct.

As-Built Surveys - final conditions after construction of a project. **Control Surveys** - locate existing or establish new temporary or

permanent benchmarks and control monuments.

Master Plan Mapping - update ground control, utility and site

information for the major field office activities covered by the District.

Links of Interest

Bureau of Land Management (BLM)

Corps of Engineers Topographic Engineering Center

Metric Conversion Factors (WSDOT)

Montana State Dept of Natural Resources and Conservation

National Geodetic Survey (NGS) Control Data Sheets

The CADD/GIS Technology Center for facilities, infrastructure, and environment

U.S. Geological Survey (USGS)

USGS National Mapping Information

Washington State Department of Transportation Control Database

Washington State Dept of Natural Resources

Western Washington Tidal Datum

Point of Contact: Kurtis D. Phone:

Noble 206-764-3535 KURTIS.D.NOBLE@NWS02.USACE.ARMY.MIL

Email: